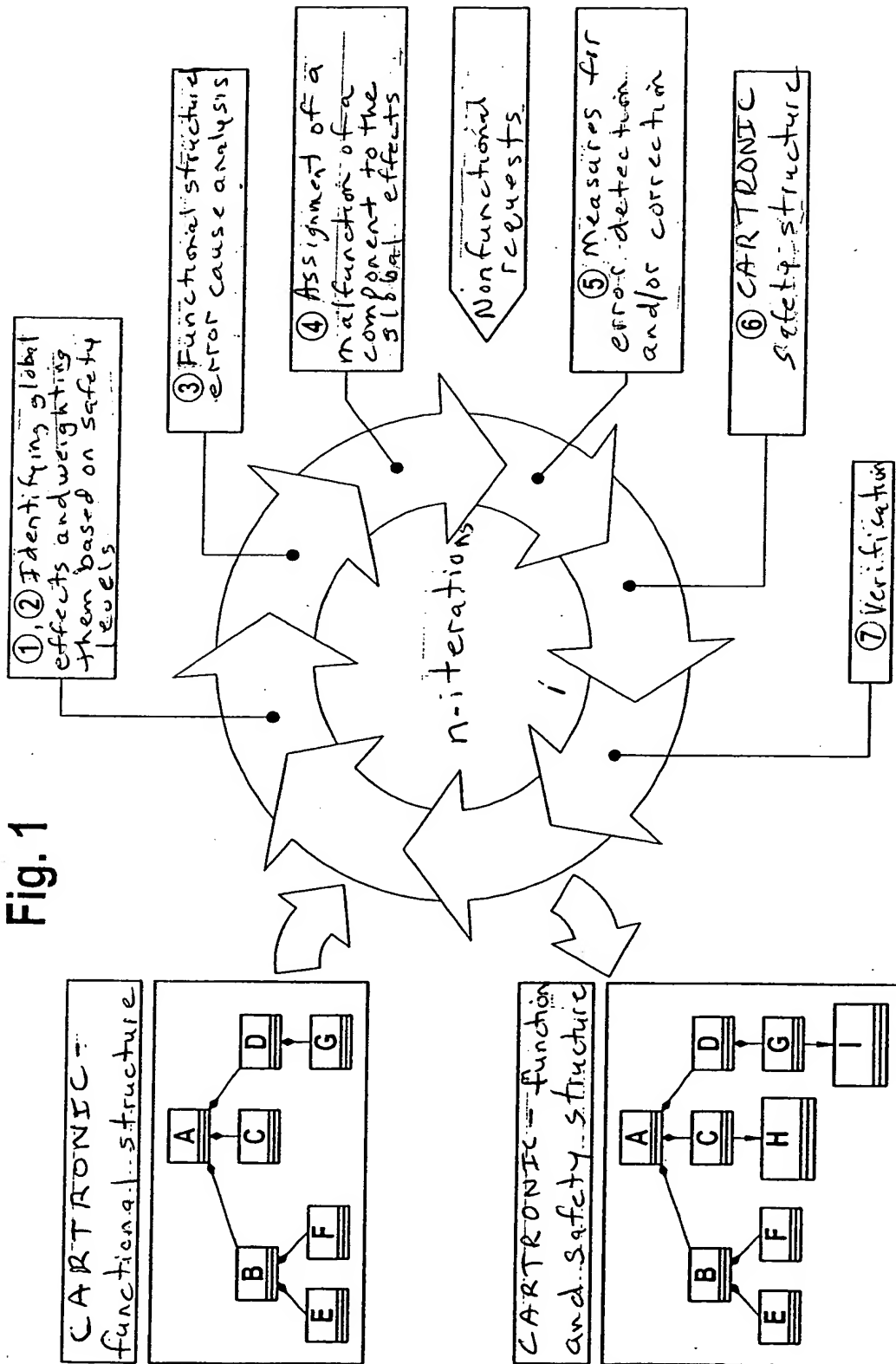


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Fig. 1



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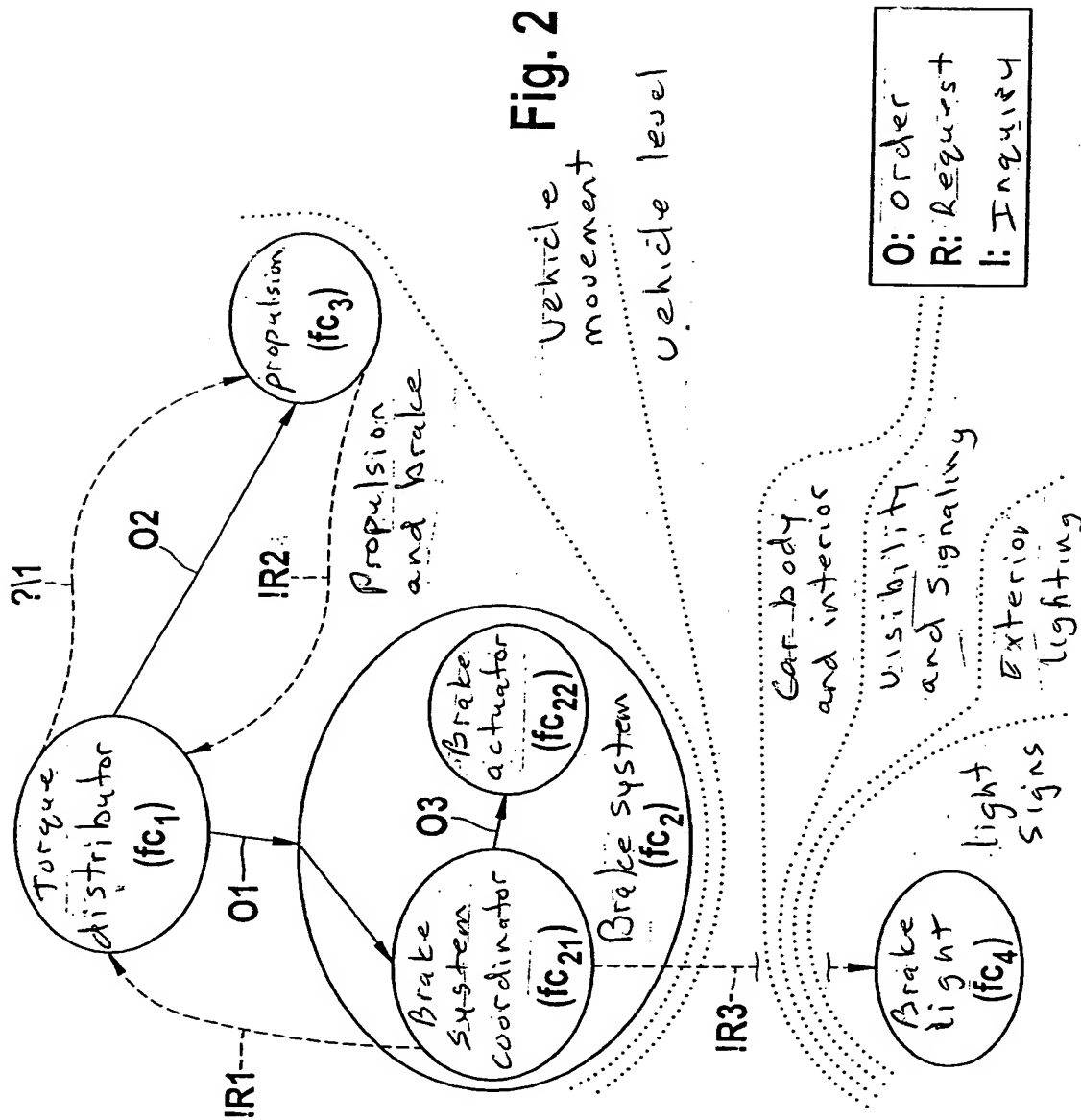
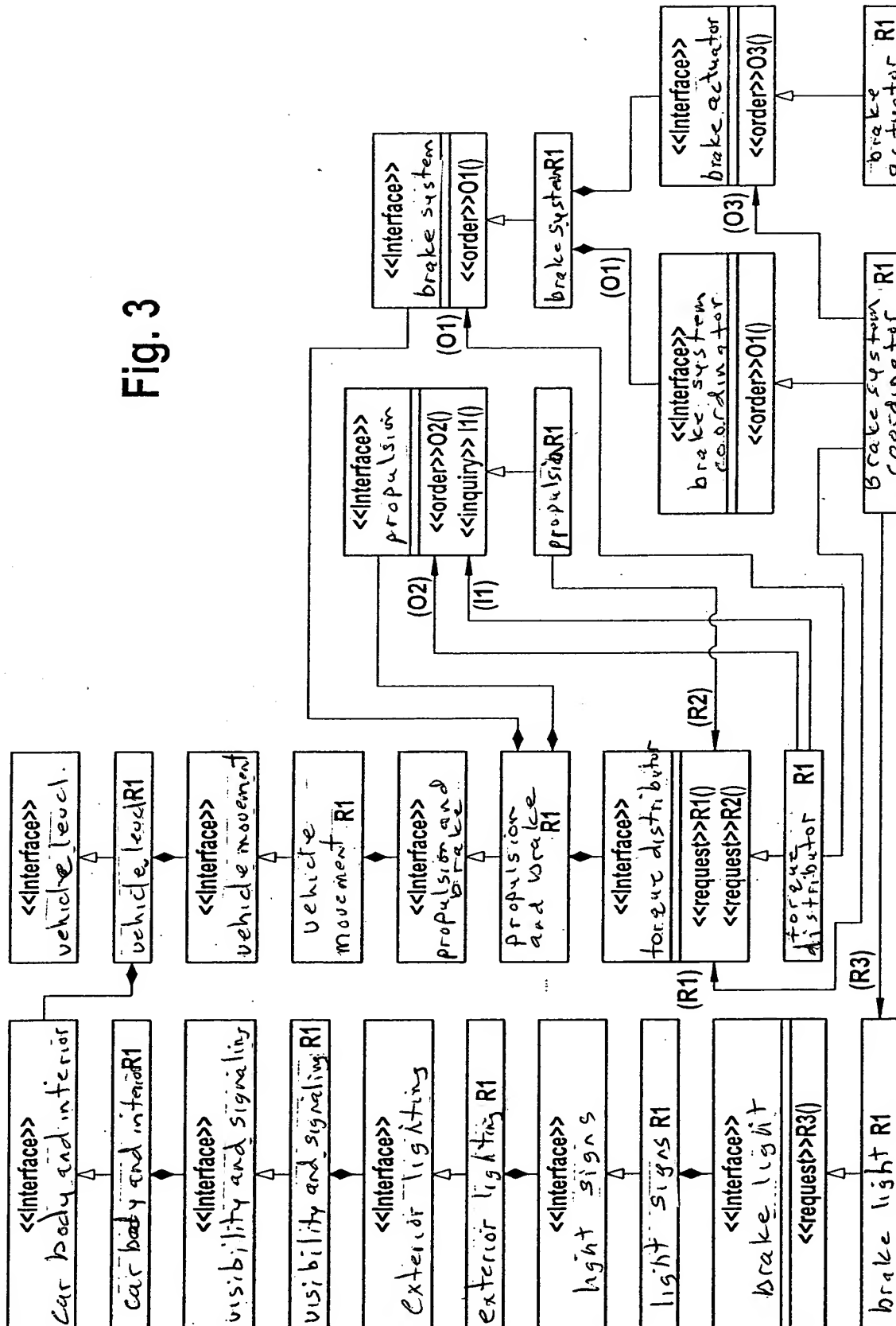


Fig. 3



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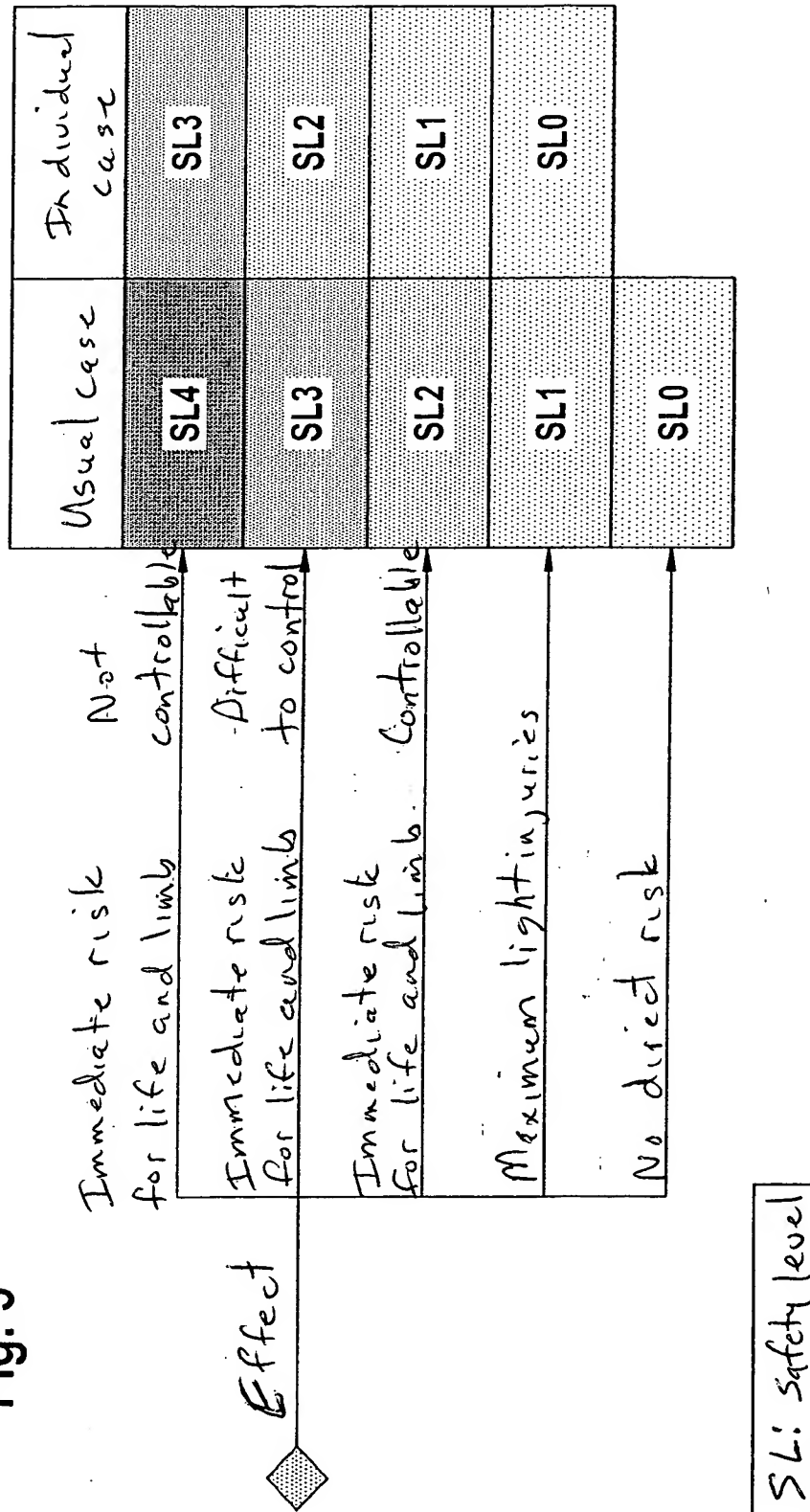
Fig. 4

Global effects 100010	Acceleration effect			Braking effect		Signaling	
	Uncontrolled acceleration	acceleration		No braking effect	Too little braking effect	No display	Continuous display
	too great	too weak	acceleration				

Global effects →

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Fig. 5



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Fig. 6

Global effects	Acceleration effect			Braking effect		Signaling	
	uncontrolled acceleration		No acceleration	No braking effect	Too little braking effect	No display	Continuous display
	Acceleration too great	Acceleration too weak					
SL	3	1	1	4	3	1	1

SL	Acceleration effect		Braking effect			Signaling		Main function	Functional structure	fc1			fc2			fc3			fc4		
	2	1	No braking effect	Too little braking effect	No display	Continuing display	C			M	R_R1 R_R2 I_I1	C	M	C	M	C	M	C	M		
								fc1													
								fc2				x O_01									
									fc21				x O_01								
									fc22						x O_03						
								fc3								x O_02					
								fc4										x R_R3			

Columns C and M in the Functional structure stand for:

C: Component
M: Message

Fig. 7

The following abbreviations are used for the components:

fc1 → torque distributor
fc2 → brake actuator
fc3 → propulsion
fc4 → brake light
fc21 → brake system coordinator

SL	Acceleration effect			Braking effect			Signaling			Main function	fc1			fc2						fc3			fc4
	2	1	uncontrolled acceleration	No braking effect	Too little braking effect	No display	Continuation display	1	1		C	M	C	M	C	M	C	M	C	M			
									fc1	x	R_R1 R_R2 I_I1			x	O_01			x	O_02				
									fc2	x	R_R1 R_R2 I_I1		x	O_01				x	O_02				
									fc21	x	R_R1 R_R2 I_I1			x	O_01			x	O_02				
								fc22		x	R_R1 R_R2 I_I1				x	O_01		O_03 R_R1	x	O_02			
									fc3	x	R_R1 R_R2 I_I1				x	O_01			x	O_02			
								fc4	x	R_R1 R_R2 I_I1				x	O_01			x	O_02	x	R_R3		

Columns C and M in the functional structure stand for:

C: Component
M: message

Fig. 8a

The following abbreviations are used for the components:

fc1 → torque distributor fc22 → brake actuator
fc2 → brake system fc3 → propulsion
fc21 → brake-system coordinator fc4 → brake light

Columns C and M in the functional structure stand for:

Fig. 8b

The following abbreviations are used for the components:

fc1 → torque distributor
fc2 → brake system
fc21 → brake system coordinator
fc22 → brake actuator
fc3 → propulsion
fc4 → brake light

Effects	Acceleration effect			Braking effect			Signalings		Main function	Structure	fc1						fc2						fc3						fc4
	2	1	uncontrolled acceleration	No braking effect	Too little braking effect	Too much braking effect	Signalings				C	M	R_R1 R_R2 I_I1	C	M	R_R1 R_R2 I_I1	C	M	R_R1 R_R2 I_I1	C	M	R_R1 R_R2 I_I1	C	M	R_R1 R_R2 I_I1	C	M	R_R1 R_R2 I_I1	
							No display	Continuous display																					
SL								1	1	fc1	x																		
	x	x		x	x					fc1	x																		
	x	x		x	x					fc2	x																		
	x	x		x	x					fc21	x																		
											fc22	x																	
										fc3		x																	
										fc4	x																		

Columns C and M in the functional structure stand for:

C: component
M: message

Fig. 8c

The following abbreviations are used for the components:

fc1 → torque distributor
fc2 → brake system
fc21 → brake system coordinated
fc22 → brake actuator
fc3 → propulsion
fc4 → brake light

SL	Acceleration effect		Braking effect		Signaling		Malfunction	Structure	fc1			fc2			fc3		fc4
	2	1	4	3	No display	continuous display									fc21	fc22	
5 to 0																	
0 to 3																	
SL	2	1	4	3	1	1			C	M	C	M	C	M	M	C	M
	X	X	X	X	X	X	fc1		R_R1 R_R2 I_I1	X					X O_01		
	X	X	X	X	X	X	fc2		R_R1 R_R2 I_I1	X							
	X	X	X	X	X	X		fc21	R_R1 R_R2 I_I1	X					X O_01		
								fc22	I R_R1 R_R2 I_I1						X O_01	X O_03	X O_02
									R_R1 R_R2 I_I1	X					X O_01		
									R_R1 R_R2 I_I1	X					X O_01		
									R_R1 R_R2 I_I1	X					X O_01		
									R_R1 R_R2 I_I1	X					X O_01		

Columns C and M in the functional structure stand for:

C: Component

M: message

Fig. 8d

the following abbreviations are used

for the companies

fc1 → torque distributor

fc2 → brake actuator

fc3 → proposition

fc21 → brake system

fc4 → brake light

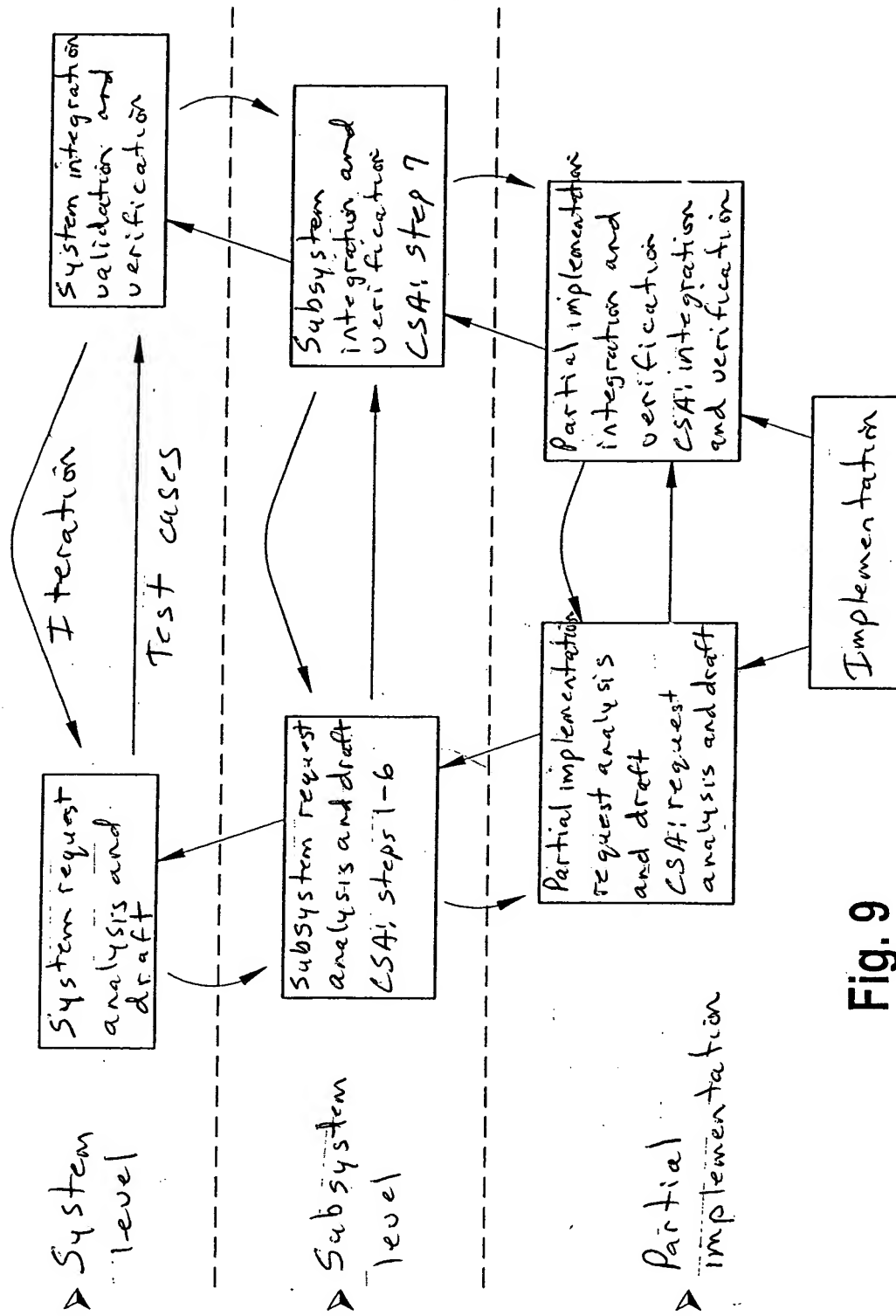


Fig. 9